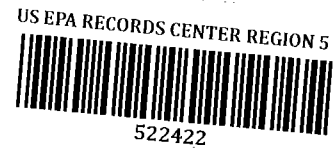


Drexler, Timothy



From: Rik Lantz <rlantz@scst.com>
Sent: Tuesday, November 29, 2016 4:48 PM
To: Drexler, Timothy
Cc: MBizjac@scst.com; Carlos Menor Salazar; Jacki Shepherd
Subject: Sampling Plan for Urban Enterprise Institute
Attachments: Sampling Map_1410 E CHICAGO AVE.PDF

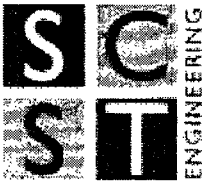
Tim: The attached map shows a proposed plan for sampling at the Urban Enterprise Institute. We divided the property into seven sampling areas - four around the school and three in the outlying areas. The Residential Soil Handbook says properties over 5,000 ft² get divided into quadrants, but I hate to have one sample dictate removing 100s of cubic yards, so we divided it up into smaller pieces with logical boundaries. This property is 173,000 ft², though probably 2/3 of that is the building and surrounding paved area. Nevertheless, it's a pretty big piece of land that merits dividing into more than four pieces.

You may notice a weird corner in the middle of the east side of the property; the assessor says this is part of the school property, the fence says otherwise. I think we need to believe the assessor.

Finally, we need to be sure you're good with sampling this under WA 198 (the property is closer to Z3 than to Z2). The scope of work specifically calls out design work for OU1, and this parcel is just outside the boundaries of OU1. We're OK if you are, but would like some sort of official word from contracts; they ask us to be careful about out of scope work.

Thanks,
Rik

Rik Lantz, P.G., LEED-AP
Project Manager



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From: Jacki Shepherd
Sent: Tuesday, November 29, 2016 4:00 PM

To: Rik Lantz
Subject: RE: Sampling at School

Here you go, let me know what you think.

Thanks,
Jacki Shepherd
GIS Analyst, Database Manager

From: Rik Lantz
Sent: Tuesday, November 29, 2016 12:32 PM
To: Jacki Shepherd <jshepherd@scst.com>
Subject: RE: Sampling at School

Sure. Please hook the two median strips at the south and west together to make that one L-shaped "quadrant" and there us a fence a little north of the word "keystone", please make the box that encompasses the word "machine" run up to that fence ; All I could do in adobe was make boxes, not complex shapes. Also, both of the boxes on the southern broder of the property should encompass the median that borders Chicago Ave, south of the sidewalk – please make both boxes go to the street, not the sidewalk as shown.

Thanks,
Rik

From: Jacki Shepherd
Sent: Tuesday, November 29, 2016 12:24 PM
To: Rik Lantz <rlantz@scst.com>
Subject: RE: Sampling at School

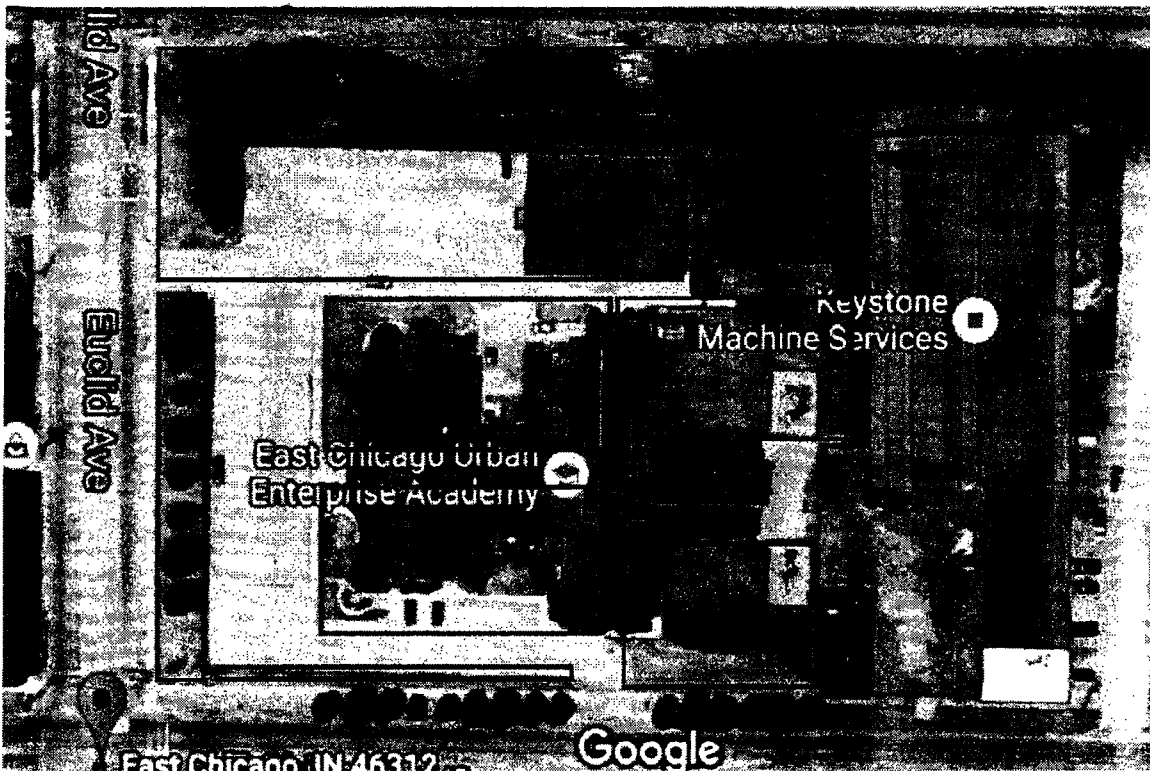
This looks fine, do you want me to make a sampling map?

Jacki Shepherd
GIS Analyst, Database Manager

From: Rik Lantz
Sent: Tuesday, November 29, 2016 11:44 AM
To: Jacki Shepherd <jshepherd@scst.com>
Subject: FW: Sampling at School

Jacki: Can you please send me a map showing the parcel boundaries of the East Chicago Urban Enterprise property at the NE corner of Chicago Ave and Euclid? It's outside or boundaries, but they want us to sample it. Does the way I divvied it up make any kind of sense relative to the parcel boundaries?

Rik



From: Drexler, Timothy [<mailto:drexler.timothy@epa.gov>]
Sent: Monday, November 28, 2016 4:54 PM
To: Rik Lantz <rlantz@scst.com>
Subject: RE: Sampling at School

Thanks, Rik. Call me tomorrow sometime so we can go over a reasonable sampling plan.

-Tim

From: Rik Lantz [<mailto:rlantz@scst.com>]
Sent: Monday, November 28, 2016 3:59 PM
To: Alcamo, Thomas <alcamo.thomas@epa.gov>; 'Gould, Mindy' <Mindy.Gould@tetrattech.com>; Parikh, Pankaj J <parikh.pankaj@epa.gov>
Cc: Drexler, Timothy <drexler.timothy@epa.gov>; Chris Ore <core@scst.com>; Carlos Menor Salazar <cmenorsalazar@scst.com>; Matt Bizjack <mbizjack@scst.com>
Subject: RE: Sampling at School

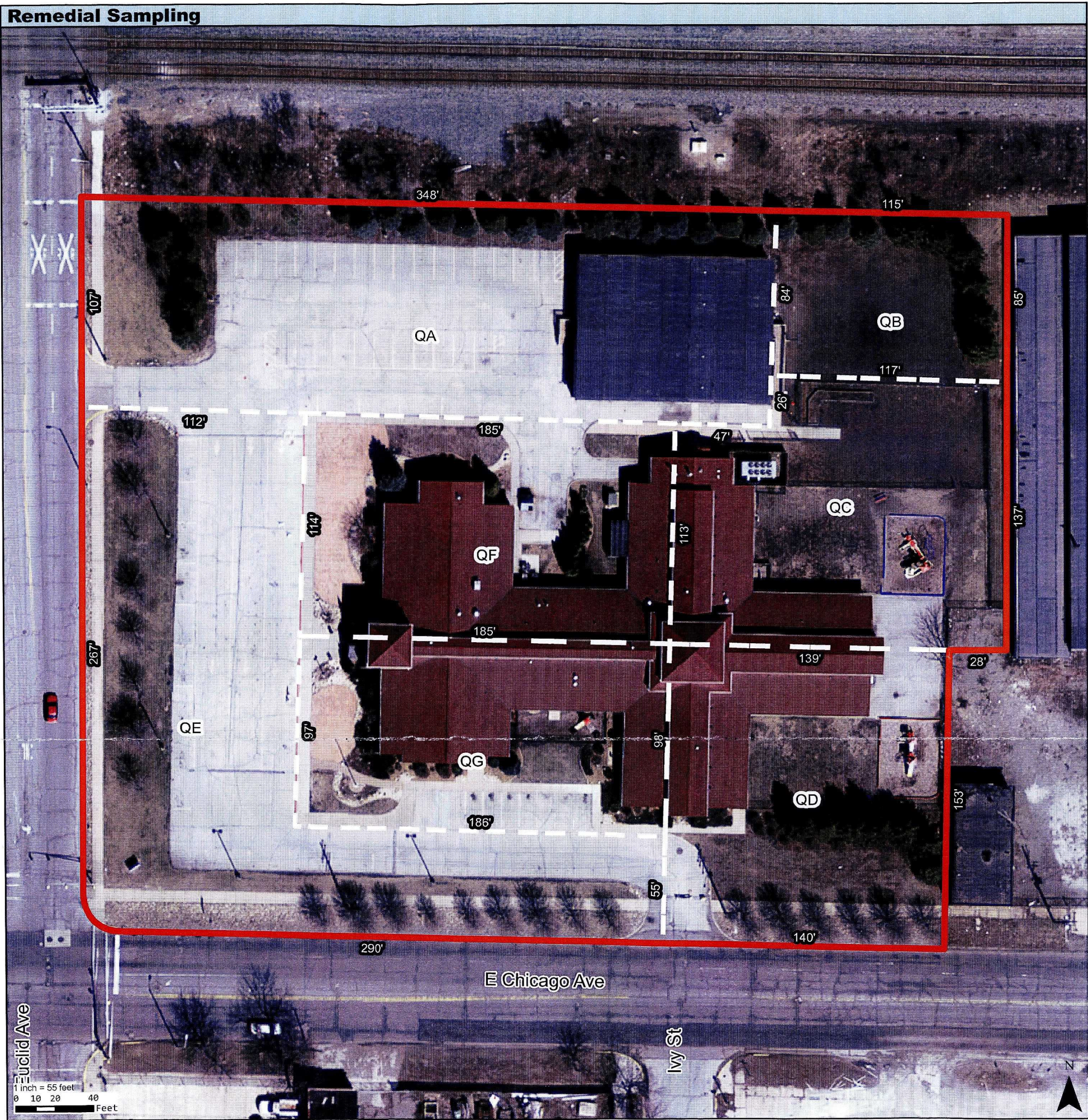
Can do, just let us know what you'd like done and we will make it happen. I'll hang tight until I hear from Tim.

Rik

From: Alcamo, Thomas [<mailto:alcamo.thomas@epa.gov>]
Sent: Monday, November 28, 2016 3:01 PM
To: 'Gould, Mindy' <Mindy.Gould@tetrattech.com>; Parikh, Pankaj J <parikh.pankaj@epa.gov>; Rik Lantz <rlantz@scst.com>
Cc: Drexler, Timothy <drexler.timothy@epa.gov>
Subject: Sampling at School

We are going to need SCST to track costs for sampling the school outside of Zone 3 (Chicago & Euclid) separately to ensure the PRPs are not billed for this sampling effort. Tim D will get in touch with Rik to discuss the sampling.

Remedial Sampling



Sampling Notes

QA
1:
2:
3:
4:
5:

QB
1:
2:
3:
4:
5:

QC
1:
2:
3:
4:
5:

QD
1:
2:
3:
4:
5:

QE
1:
2:
3:
4:
5:

QF
1:
2:
3:
4:
5:

QG
1:
2:
3:
4:
5:

QF	00-06	06-12	12-18	18-24	24-30
1					
2					
3					
4					
5					

QG	00-06	06-12	12-18	18-24	24-30
1					
2					
3					
4					
5					

Parcel Info

Access agreement:

Date/Time Sampled:

QA: QD:

QB: QE:

QC: QF:

Sequential Number
CHIC1410 QG:

Sample Intervals

QA	00-06	06-12	12-18	18-24	24-30
1					
2					
3					
4					
5					

QB	00-06	06-12	12-18	18-24	24-30
1					
2					
3					
4					
5					

QC	00-06	06-12	12-18	18-24	24-30
1					
2					
3					
4					
5					

QD	00-06	06-12	12-18	18-24	24-30
1					
2					
3					
4					
5					

QE	00-06	06-12	12-18	18-24	24-30
1					
2					
3					
4					
5					



US SMELTER & LEAD REFINERY
LAKE COUNTY, EAST CHICAGO, INDIANA

1410 E CHICAGO AVE
Parcel # 450328428001000024

EPA REGION 5 RAC 2 Date Created: 11/29/2016

